

1/6

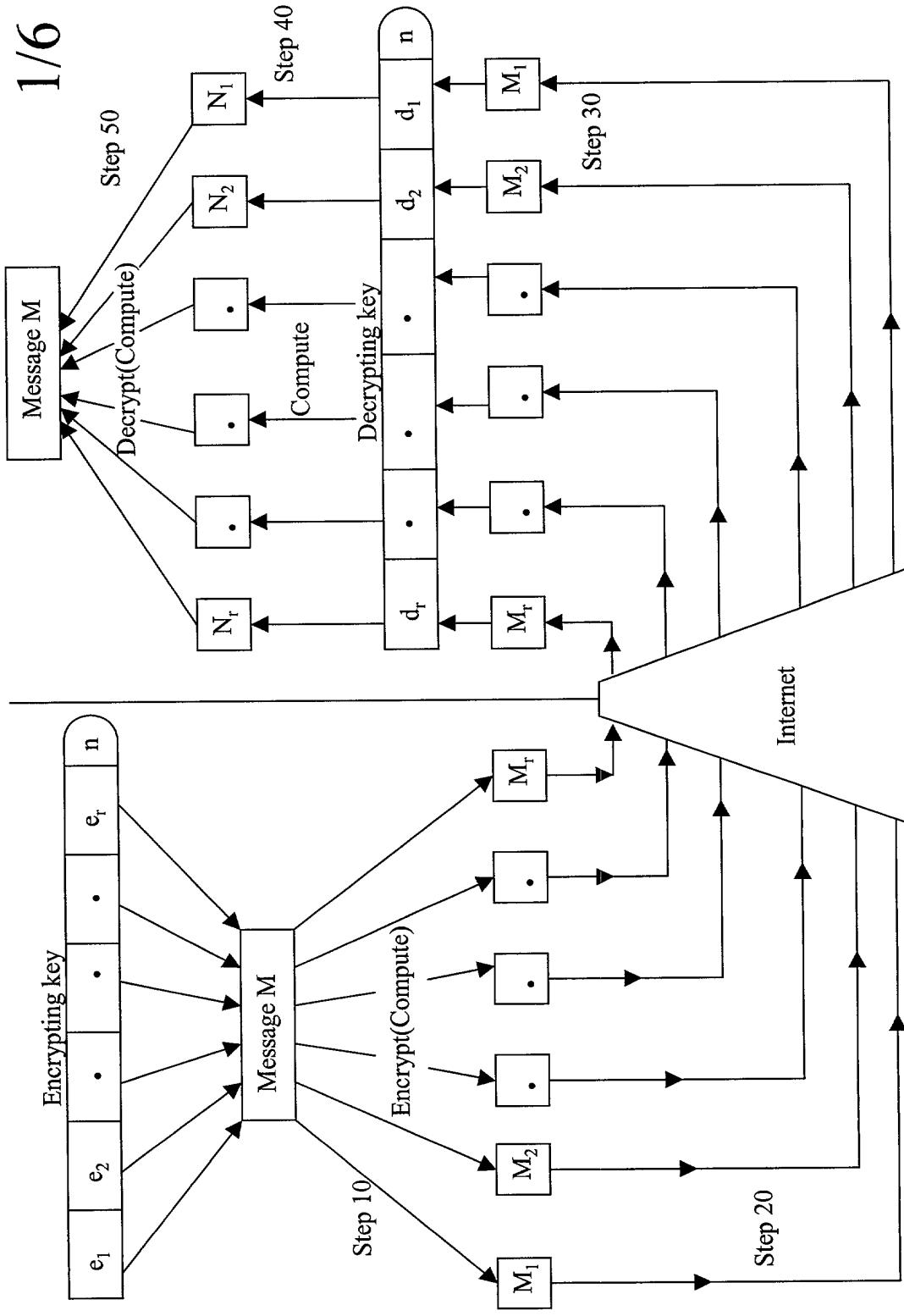


FIG. 1 Cryptographic process of the method

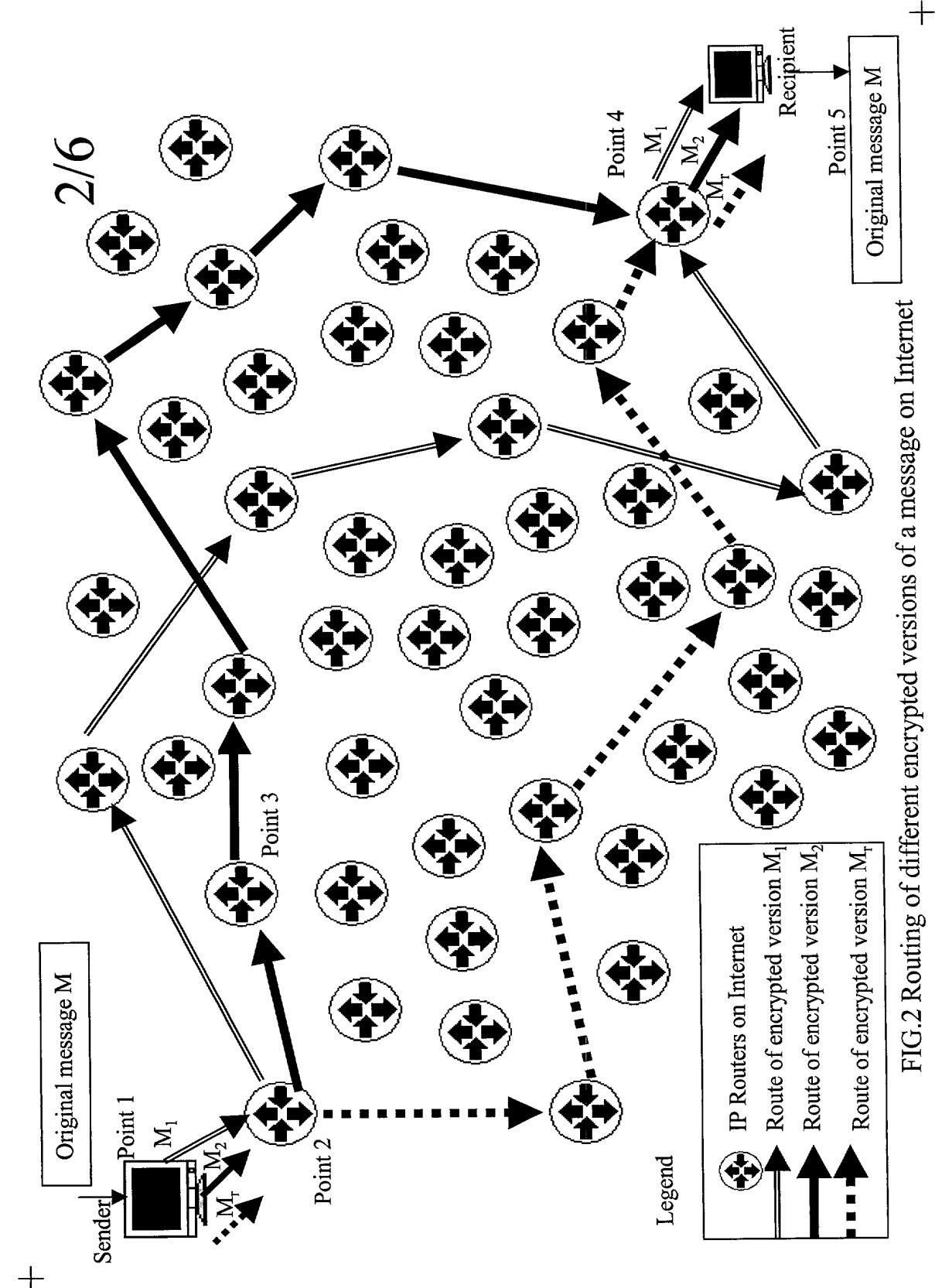


FIG.2 Routing of different encrypted versions of a message on Internet

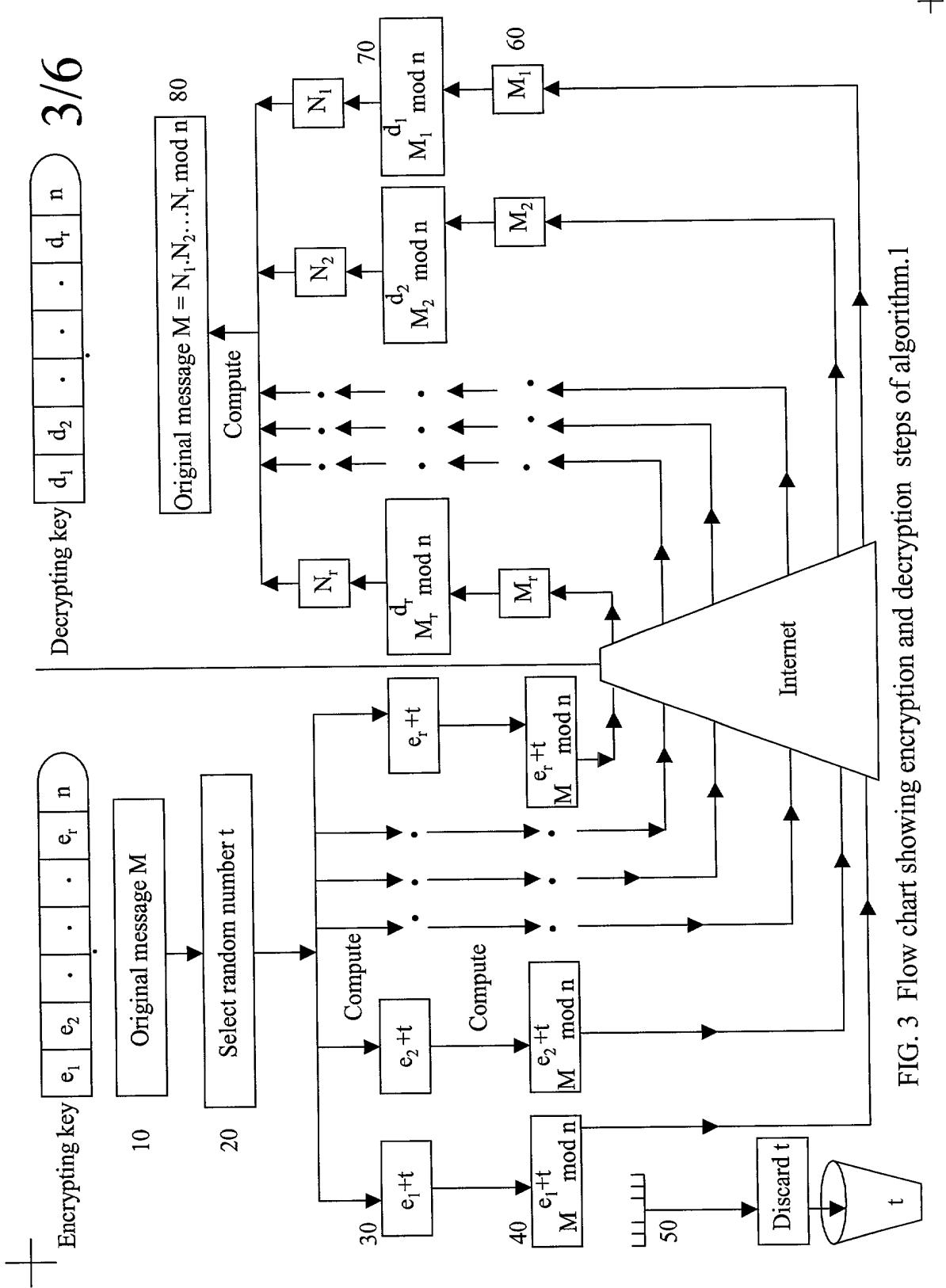


FIG. 3 Flow chart showing encryption and decryption steps of algorithm.1

+

Encrypting key  $e_1 \boxed{e_2} \cdot \cdot \cdot e_r n$

Decrpyting key  $d_1 \boxed{d_2} \cdot \cdot \cdot d_r n$

4/6

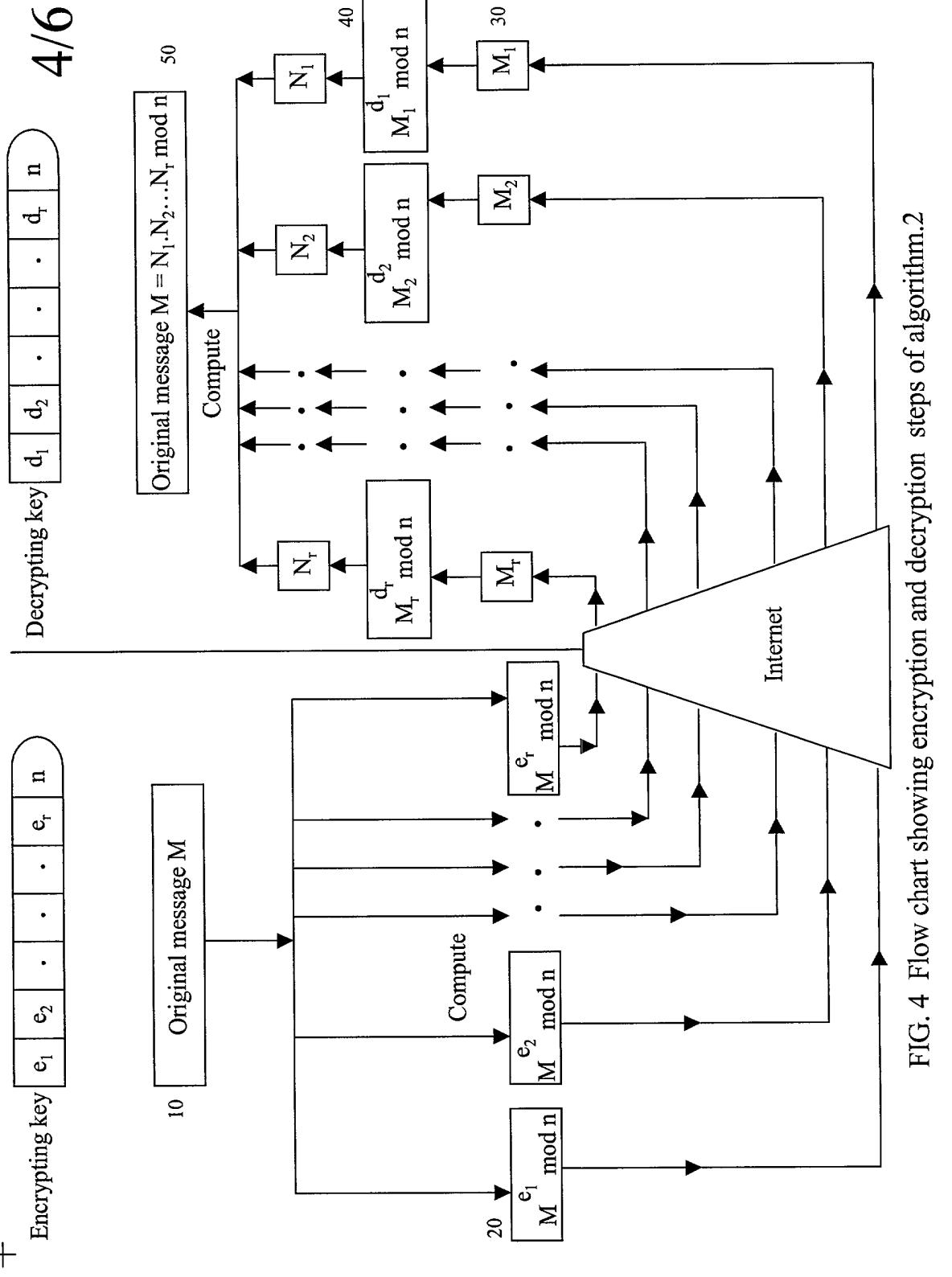


FIG. 4 Flow chart showing encryption and decryption steps of algorithm.2

5/6

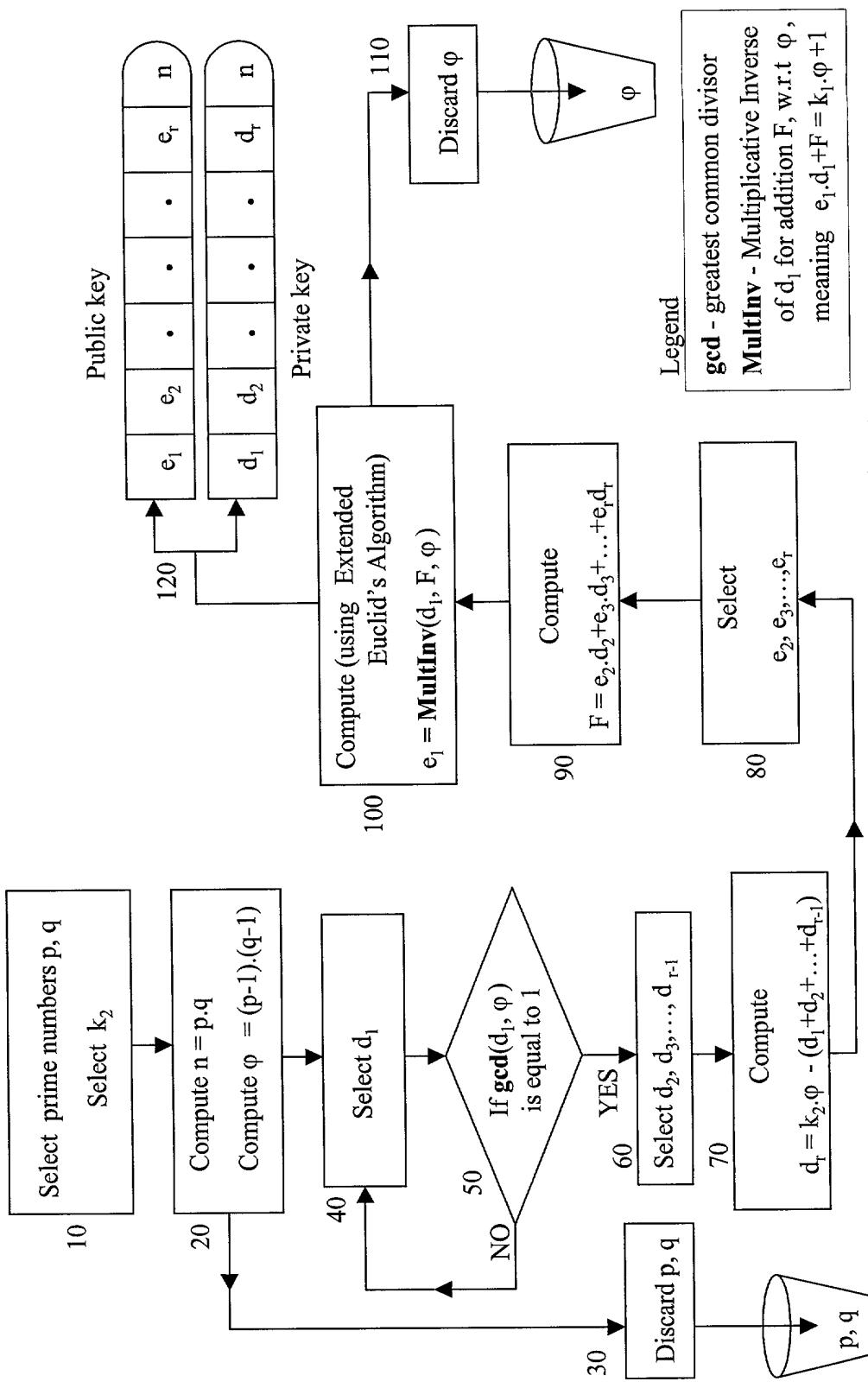


FIG. 5 Flow chart showing steps of key computation for algorithm.1

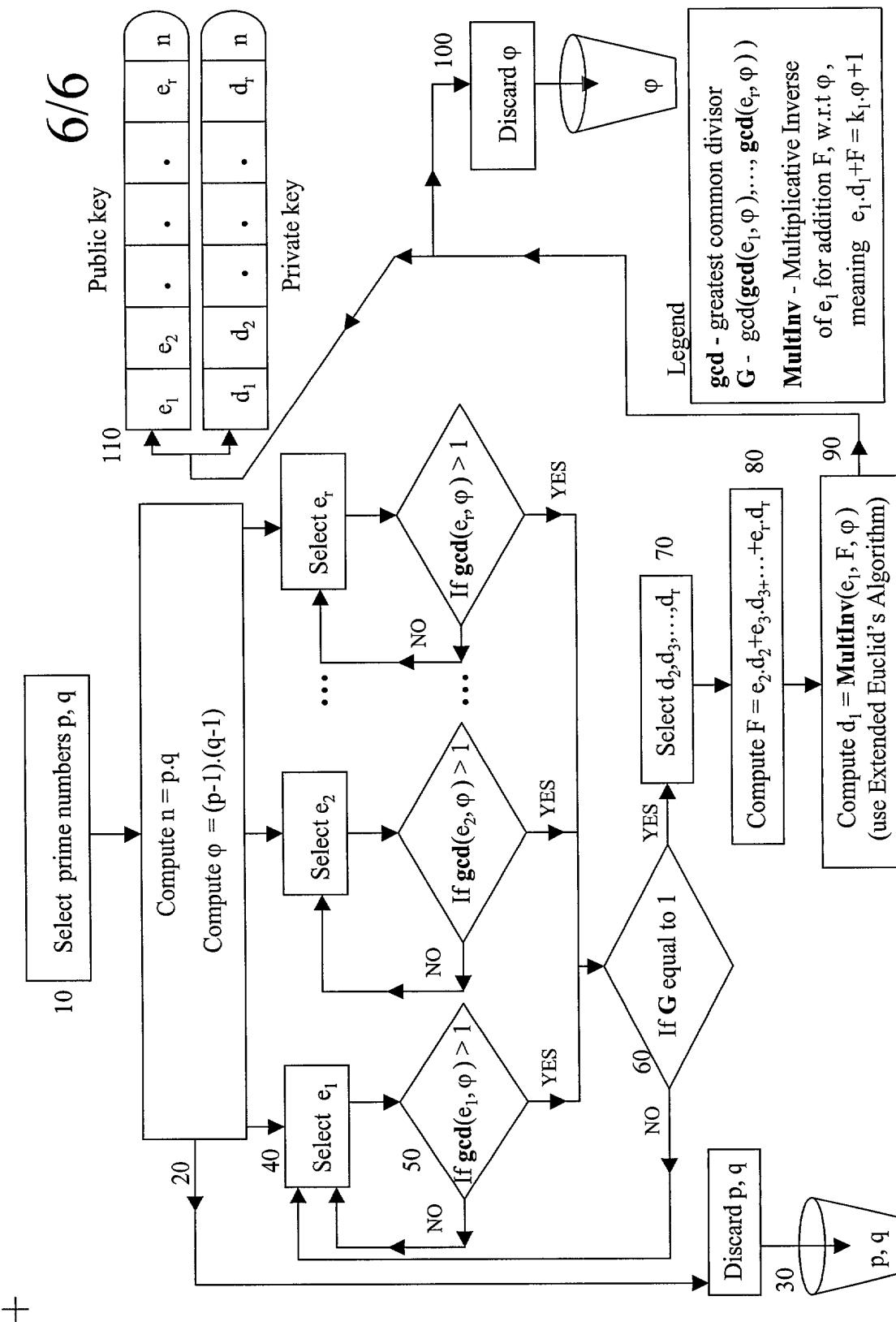


FIG. 6 Flow chart showing steps of key computation for algorithm 2